



PATENT 0630-1798P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Heon Min LEE ET AL.

Conf.:

5755

Appl. No.:

10/600,545

Group:

2817

Filed:

June 23, 2003

Examiner: David MIS

For:

THIN FILM BULK ACOUSTIC REASONATOR FOR

CONTROLLING RESONANCE FREQUENCY AND

VOLTAGE CONTROLLED OSCILLATOR USING THE

SAME

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 2, 2005

Sir:

Transmitted herewith is a Response in the above-identified application.

The enclosed	document	is being	transmitted	via	the	Certificate
of Mailing p	rovisions	of 37 C	.F.R. § 1.8.			

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	10		20	=	0	\$50	\$0.00
INDEPENDENT 2		-	3	=	0	\$200	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$360	\$0.00
					,	TOTAL	\$0.00

	Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
\boxtimes	No fee is required.
	Check(s) in the amount of \$0.00 is(are) enclosed.
	Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.
	If necessary, the Commissioner is hereby authorized in this,
	urrent, and future replies, to charge payment or credit any
	payment to Deposit Account No. 02-2448 for any additional fees
requi	ired under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17;

particularly, extension of time fees.

Respectfully submitted,

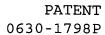
BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 Falls Church, VA 22040-0747

(703) 205-8000

JAK/njp 0630-1798P

Attachment(s)





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RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 2, 2005

Sir:

In reply to the Office Action dated November 3, 2004, the following remarks are respectfully submitted in connection with the above-identified application.

This reply includes Remarks.